

U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. P23707		Application No. 10/646,800					
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)							Applicant Hiroshi NOMURA							
DEC 07 2004							Filing Date August 25, 2003		Group 2851					
U.S. PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER					DATE	NAME		CL AS S	SUBCLASS	FILING DATE IF APPROPRIATE		
<i>LL</i>		4	9	5	2	9	5	5	08/28/90	IWATA et al.	—	—		
		4	9	3	7	6	0	9	06/26/90	WAKABAYASHI et al.	—	—		
		5	9	0	9	6	0	0	06/01/99	KOSAKO	—	—		
		4	5	4	5	6	6	1	10/08/85	HAMAGUCHI et al.	—	—		
		5	7	9	0	9	1	1	08/04/98	REIBL	—	—		
		5	7	9	0	9	0	7	08/04/98	REIBL	—	—		
FOREIGN PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER					DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES	NO	
<i>LL</i>		0	5	9	8	7	0	3	05/25/94	E.P.O.	—	—		
		9	-	1	5	6	8	2	01/17/97	JAPAN	—	—		
		0	8	1	0	4	6	6	03/12/97	E.P.O.	—	—		
		3	3	1	7	9	9	9	11/24/83	GERMANY	—	—		
		1	9	6	2	3	0	6	12/11/97	GERMANY	—	—		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
<i>LL</i>		1	English language Abstract of JP 9-15682.											
EXAMINER <i>LL</i>							DATE CONSIDERED <i>12/29/04</i>							
*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.														

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FORM PTO-1449		U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. P23707		Application No. 10/646,800			
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NOV 18 2004 U.S. PATENT DOCUMENTS													
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	4 9 3 7 6 0 9	06/26/90	WAKABAYASI et al.										
	4 9 7 4 9 4 9	12/04/90	TANAKA										
	5 0 9 9 2 6 3	03/24/92	MATSUMOTO et al.										
	5 2 1 0 6 4 4	05/11/93	NOMURA										
	5 3 7 6 9 8 3	12/27/94	YAMAZAKI et al.										
	5 6 3 6 0 6 2	06/03/97	OKUYAMA et al.										
	5 8 7 0 2 3 2	02/09/99	TSUJI et al.										
	5 9 1 2 7 7 2	06/15/99	AOKI										
	5 9 2 6 3 2 2	07/20/99	IWASAKI										
	6 4 9 0 0 9 9	12/03/02	SASAKI										
	6 5 7 0 7 1 8	05/27/03	NOMURA et al.										
	6 6 1 1 6 6 3	08/26/03	NAKAGAWA										
	6 7 1 1 3 4 9	03/23/04	DIRISIO										
	6 7 5 7 4 8 9	06/29/04	NOMURA et al.										
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2003/	0 0 0 7 7 9 6	01/09/03	NOMURA et al.										
	6 6 6 5 1 2 9	12/16/03	NOMURA et al.										
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER			DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES	NO		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)													
		1	An English language translation of Japanese Laid-Open Patent Publication No. 2002-277719, which was published on September 25, 2002.										
		2	Pentax Press News, "Pentax Optio S", February 4, 2003, together with an English language translation of the same.										
		3	Digital CAPA March 2003, which was publicly released on February 20, 2003, together with an English language translation of the same.										
		4	Pentax News Release, "A High-Quality Zoom Lens Digital Camera so Small that it Fits into a Tin of Altoids", January 8, 2003.										
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<i>ed</i>		5	5	4	8	4	4	6	08/20/96	ENOMOTO				
FOREIGN PATENT DOCUMENTS														
EXAMINER INITIAL		DOCUMENT NUMBER						DATE	COUNTRY		CLASS	SUBCLASS	TRANSLATION YES	NO
<i>ed</i>	2003	-	1	4	9	7	2	3	05/21/03	JAPAN			X	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)														
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